



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS

	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	17.82	14.42	3.40	124%
six month	24.95	20.66	4.29	121%
nine month	40.89	30.72	10.17	133%
twelve month	48.69	40.56	8.13	120%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	13.92	14.43	-0.50	97%
six month	20.28	21.01	-0.73	97%
nine month	33.79	31.19	2.61	108%
twelve month	41.15	41.08	0.07	100%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	13.67	14.40	-0.74	95%
six month	20.13	21.10	-0.98	95%
nine month	30.83	31.44	-0.61	98%
twelve month	37.45	41.18	-3.73	91%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	13.87	14.36	-0.50	97%
six month	20.46	21.58	-1.13	95%
nine month	31.29	31.44	-0.16	100%
twelve month	39.42	40.66	-1.24	97%
<u>North Country:</u> Coos county				
four month	15.66	14.36	1.30	109%
six month	23.25	22.48	0.77	103%
nine month	32.77	31.60	1.17	104%
twelve month	41.85	40.24	1.61	104%

four month period : August 2004 - November 2004

six month period : June 2004 - November 2004

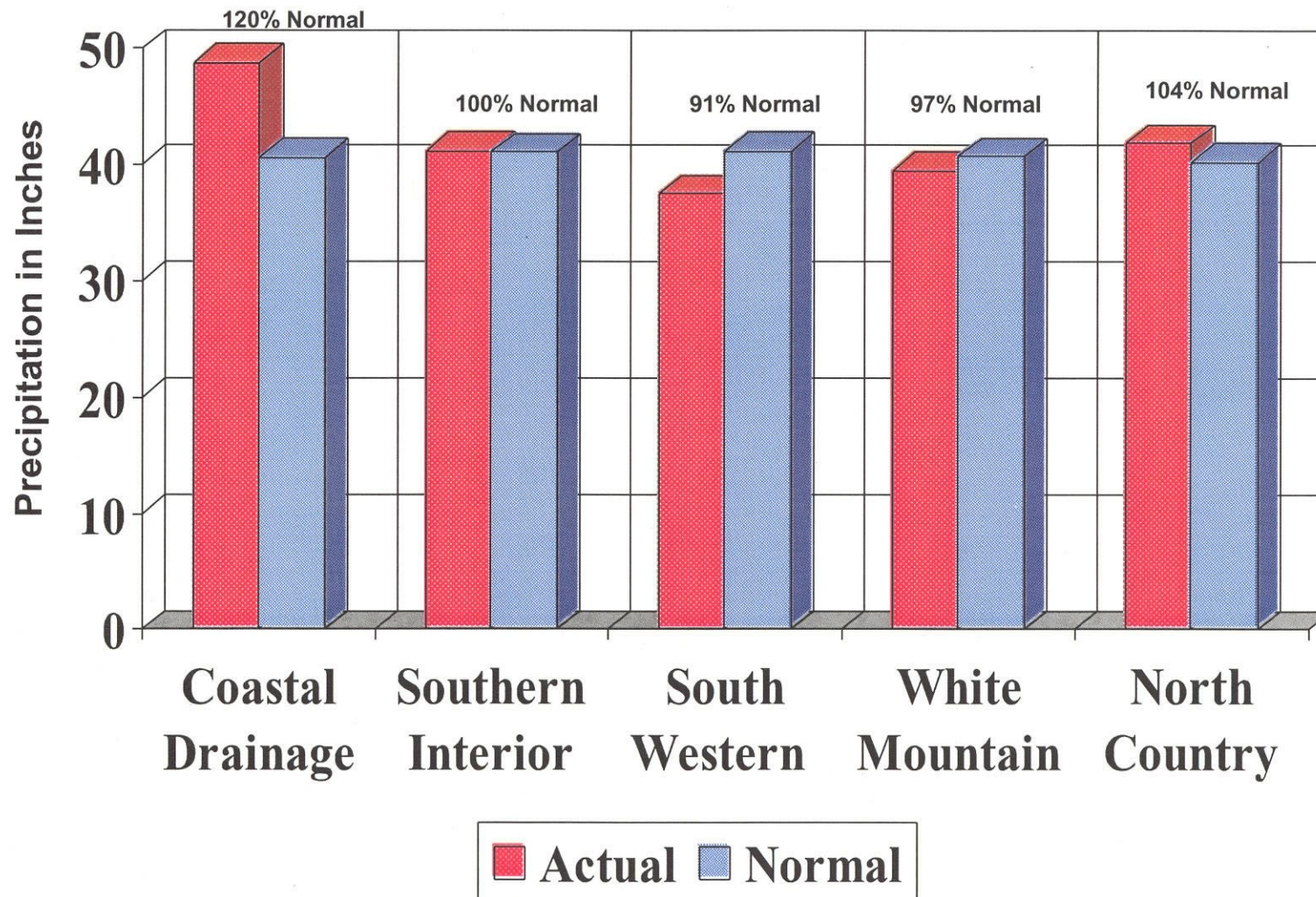
nine month period : March 2004 - November 2004

twelve month period: December 2003 - November 2004

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from December 2003 through November 2004



MONTHLY PRECIPITATION DATA FOR N.H COUNTIES



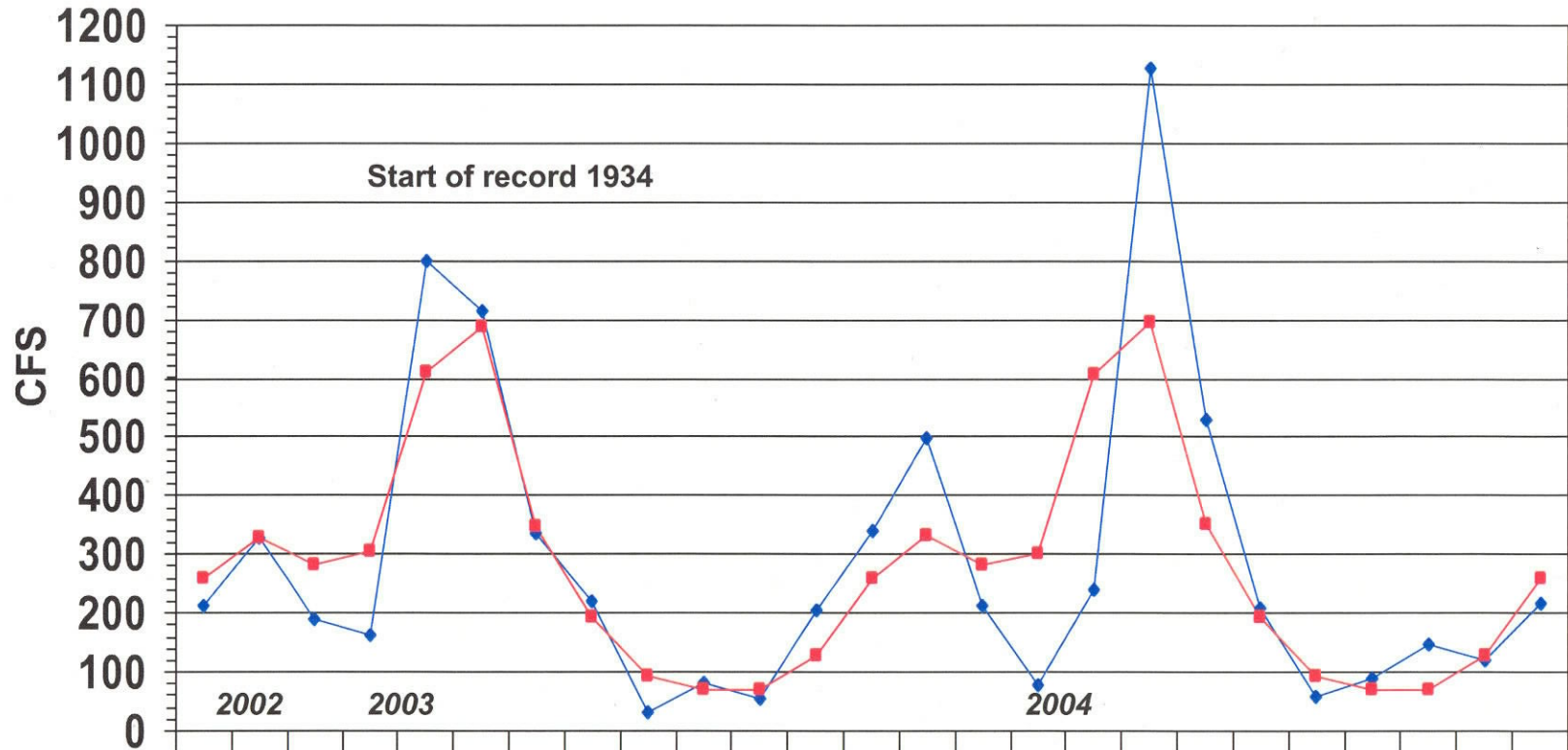
		2003 DEC	2004 JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT
<u>Coastal drainage</u>												
STRAFFORD	actual	5.64	0.70	1.34	1.50	8.23	6.68	2.58	4.85	6.57	5.09	2.05
	normal	3.76	3.12	2.72	3.20	3.40	3.28	3.04	3.12	3.28	3.32	3.48
	deviation	1.88	-2.42	-1.38	-1.70	4.83	3.40	-0.46	1.73	3.29	1.77	-1.43
ROCKINGHAM	actual	5.67	1.00	1.25	1.67	8.44	5.36	2.94	3.90	6.37	5.49	2.16
	normal	3.92	3.32	2.84	3.40	3.44	3.40	3.12	3.20	3.44	3.40	3.56
	deviation	1.75	-2.32	-1.59	-1.73	5.00	1.96	-0.18	0.70	2.93	2.09	-1.40
Average	actual	5.66	0.85	1.30	1.59	8.34	6.02	2.76	4.38	6.47	5.29	2.11
	normal	3.84	3.22	2.78	3.30	3.42	3.34	3.08	3.16	3.36	3.36	3.52
	deviation	1.82	-2.37	-1.49	-1.72	4.92	2.68	-0.32	1.22	3.11	1.93	-1.42
<u>Southern Interior</u>												
HILLSBOROUGH	actual	5.63	1.00	1.20	1.39	8.25	4.27	2.34	3.53	4.09	5.53	1.75
	normal	4.16	3.60	3.16	3.88	3.56	3.52	3.36	3.32	3.68	3.60	3.72
	deviation	1.47	-2.60	-1.96	-2.49	4.69	0.75	-1.02	0.21	0.41	1.93	-1.97
MERRIMACK	actual	5.83	0.74	1.18	1.40	7.36	5.71	2.53	4.37	4.48	5.20	1.83
	normal	3.92	3.16	2.84	3.40	3.36	3.36	3.20	3.28	3.44	3.36	3.44
	deviation	1.91	-2.42	-1.66	-2.00	4.00	2.35	-0.67	1.09	1.04	1.84	-1.61
BELKNAP	actual	5.26	0.47	0.76	1.06	5.80	5.29	2.19	4.12	4.77	3.78	1.43
	normal	3.48	2.92	2.44	2.92	3.24	3.28	3.16	3.44	3.28	3.36	3.28
	deviation	1.78	-2.45	-1.68	-1.86	2.56	2.01	-0.97	0.68	1.49	0.42	-1.85
Average	actual	5.57	0.74	1.05	1.28	7.14	5.09	2.35	4.01	4.45	4.84	1.67
	normal	3.85	3.23	2.81	3.40	3.39	3.39	3.24	3.35	3.47	3.44	3.48
	deviation	1.72	-2.49	-1.77	-2.12	3.75	1.70	-0.89	0.66	0.98	1.40	-1.81
<u>South Western</u>												
CHESHIRE	actual	4.39	0.83	0.94	1.13	4.92	4.87	1.89	4.51	5.55	4.21	1.12
	normal	3.76	3.28	2.80	3.48	3.40	3.44	3.44	3.28	3.68	3.52	3.36
	deviation	0.63	-2.45	-1.86	-2.35	1.52	1.43	-1.55	1.23	1.87	0.69	-2.24
SULLIVAN	actual	5.29	0.68	1.11	1.14	4.79	4.56	2.24	4.28	4.37	4.87	1.67
	normal	3.72	3.12	2.80	3.36	3.44	3.56	3.36	3.32	3.64	3.44	3.48
	deviation	1.57	-2.44	-1.69	-2.22	1.35	1.00	-1.12	0.96	0.73	1.43	-1.81
Average	actual	4.84	0.76	1.03	1.14	4.86	4.72	2.07	4.40	4.96	4.54	1.40
	normal	3.74	3.20	2.80	3.42	3.42	3.50	3.40	3.30	3.66	3.48	3.42
	deviation	1.10	-2.45	-1.78	-2.29	1.44	1.22	-1.34	1.10	1.30	1.06	-2.03
<u>White Mountain</u>												
GRAFTON	actual	6.36	0.58	0.85	1.11	3.64	5.31	2.32	4.34	5.79	2.90	1.44
	normal	3.64	2.92	2.60	3.04	3.24	3.56	3.48	3.84	3.64	3.48	3.48
	deviation	2.72	-2.34	-1.75	-1.93	0.40	1.75	-1.16	0.50	2.15	-0.58	-2.04
CARROLL	actual	6.52	0.60	1.36	1.17	5.21	5.22	2.03	4.49	5.23	3.71	1.62
	normal	3.68	3.00	2.60	3.08	3.32	3.48	3.44	3.68	3.48	3.44	3.52
	deviation	2.84	-2.40	-1.24	-1.91	1.89	1.74	-1.41	0.81	1.75	0.27	-1.90
Average	actual	6.44	0.59	1.11	1.14	4.43	5.27	2.18	4.42	5.51	3.31	1.53
	normal	3.66	2.96	2.60	3.06	3.28	3.52	3.46	3.76	3.56	3.46	3.50
	deviation	2.78	-2.37	-1.50	-1.92	1.15	1.75	-1.29	0.66	1.95	-0.16	-1.97
<u>North Country</u>												
COOS	actual	6.85	0.86	1.37	1.52	3.20	4.80	2.70	4.89	6.56	2.88	1.97
	normal	3.44	2.72	2.48	2.76	3.04	3.32	4.16	3.96	4.00	3.40	3.48
	deviation	3.41	-1.86	-1.11	-1.24	0.16	1.48	-1.46	0.93	2.56	-0.52	-1.51

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
—◆— Monthly Mean Flow	211	329	189	161	799	712	337	220	32	80	53	206	338	498	212	79	241	1125	529	207	56	89	145	119	217
—■— Mean of Monthly Flows	259	328	282	303	610	687	348	192	92	70	70	128	260	330	281	300	605	694	351	192	91	71	71	128	259
% of Normal	81%	100%	67%	53%	131%	104%	97%	115%	35%	114%	76%	161%	130%	151%	75%	26%	40%	162%	151%	108%	62%	125%	204%	93%	84%

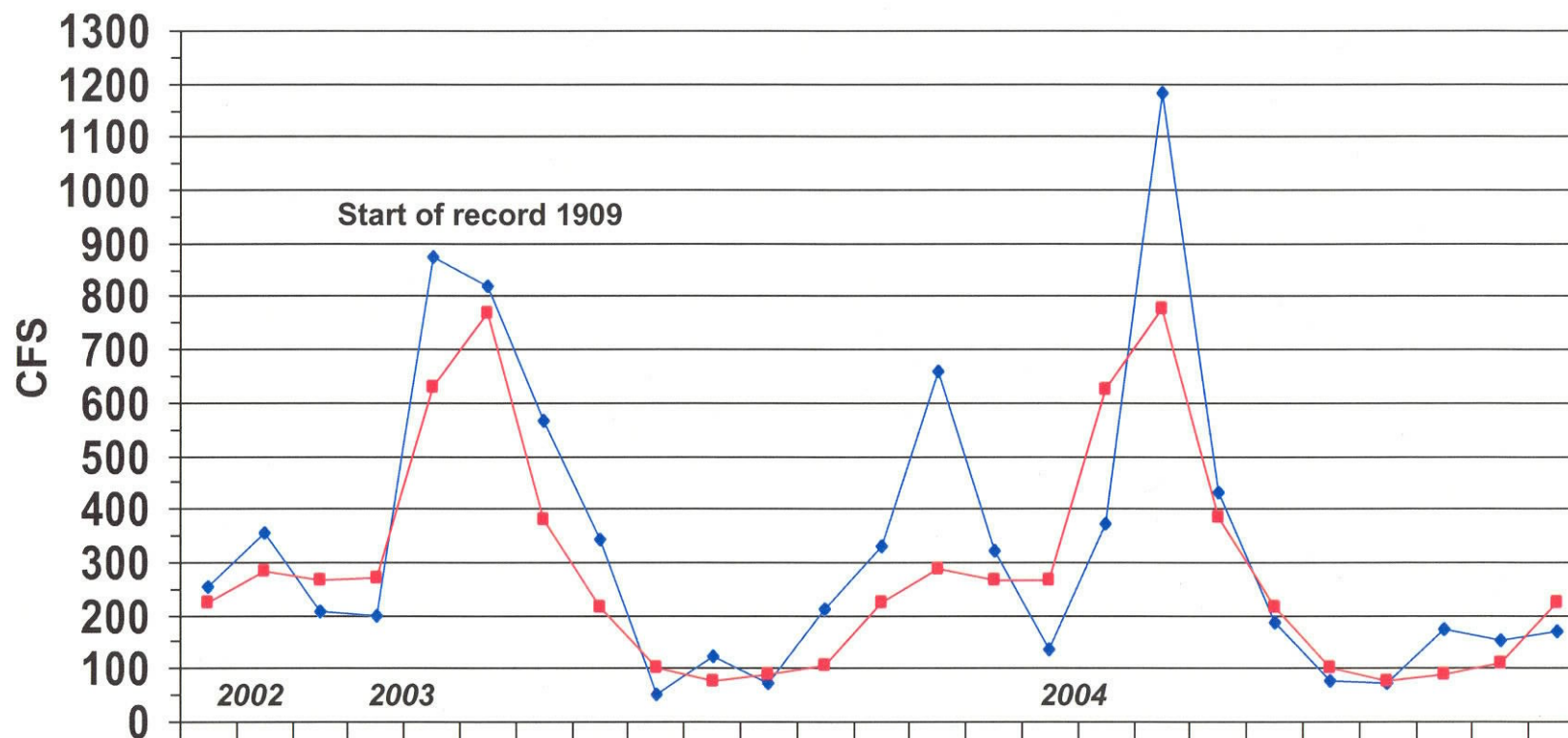
NH DES, Dam Bureau, Source: USGS (lce: 12/02, 01/03)

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



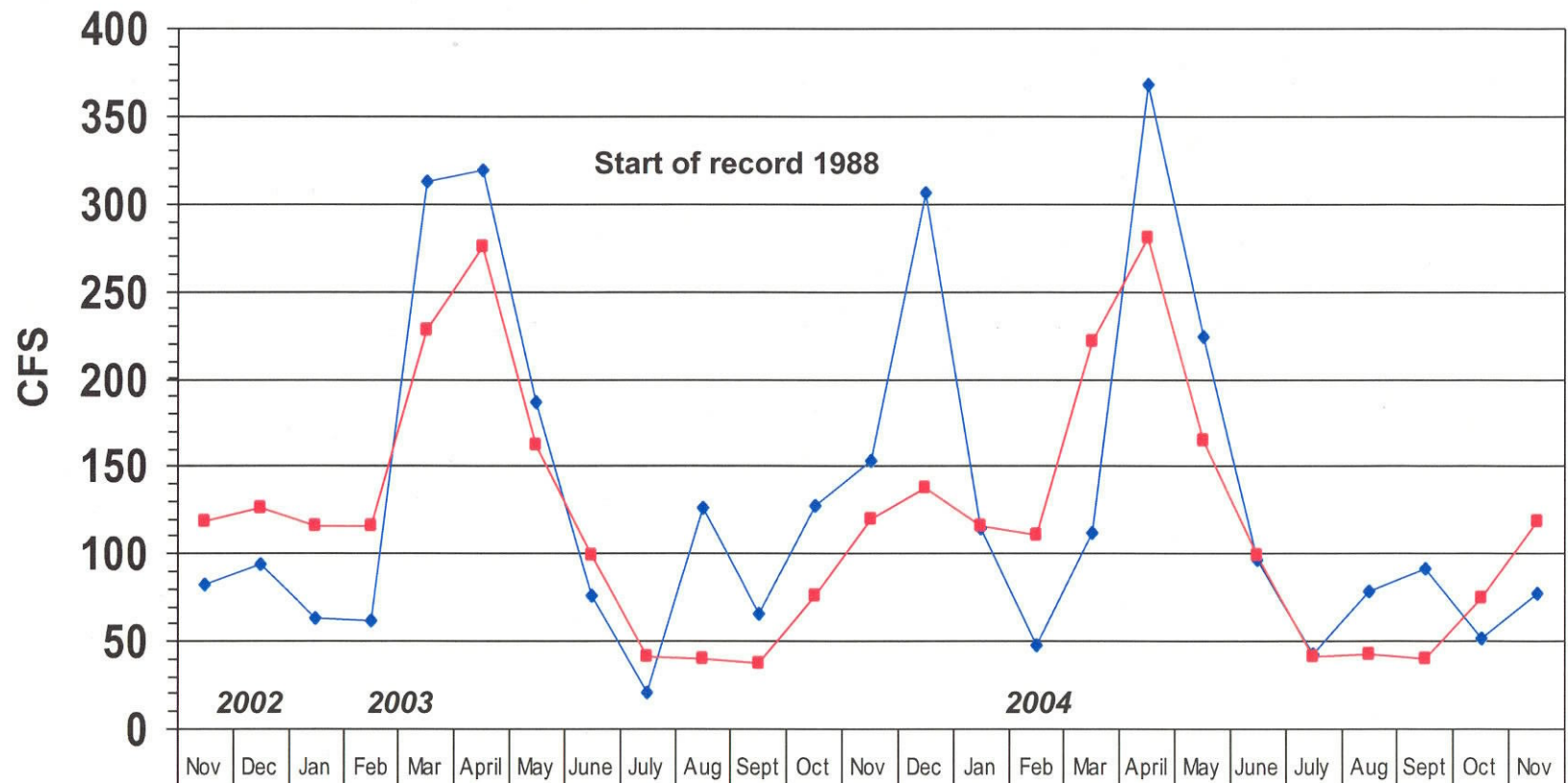
	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
—◆— Monthly Mean Flow	252	353	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	430	184	76	71	173	154	170
—■— Mean of Monthly Flow s	223	283	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100	78	89	108	224
% of Normal	113%	125%	77%	73%	139%	106%	148%	159%	51%	158%	81%	195%	147%	228%	119%	51%	59%	152%	112%	81%	65%	79%	194%	143%	76%

NH DES, Dam Bureau, Source: USGS (ice-12/02,01/03,02/03,03/03,01/04,02/04)

SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
Monthly Mean Flow	82	94	63	62	313	319	186	76	20	126	66	127	153	306	115	47	112	368	224	97	42	79	91	52	77
Mean of Monthly Flow s	118	126	116	116	228	275	162	99	41	40	37	76	120	138	116	111	221	281	165	99	41	42	40	75	118
% of Normal	69%	75%	54%	53%	137%	116%	115%	77%	49%	315%	178%	166%	128%	222%	99%	42%	51%	133%	136%	98%	102%	188%	228%	69%	65%

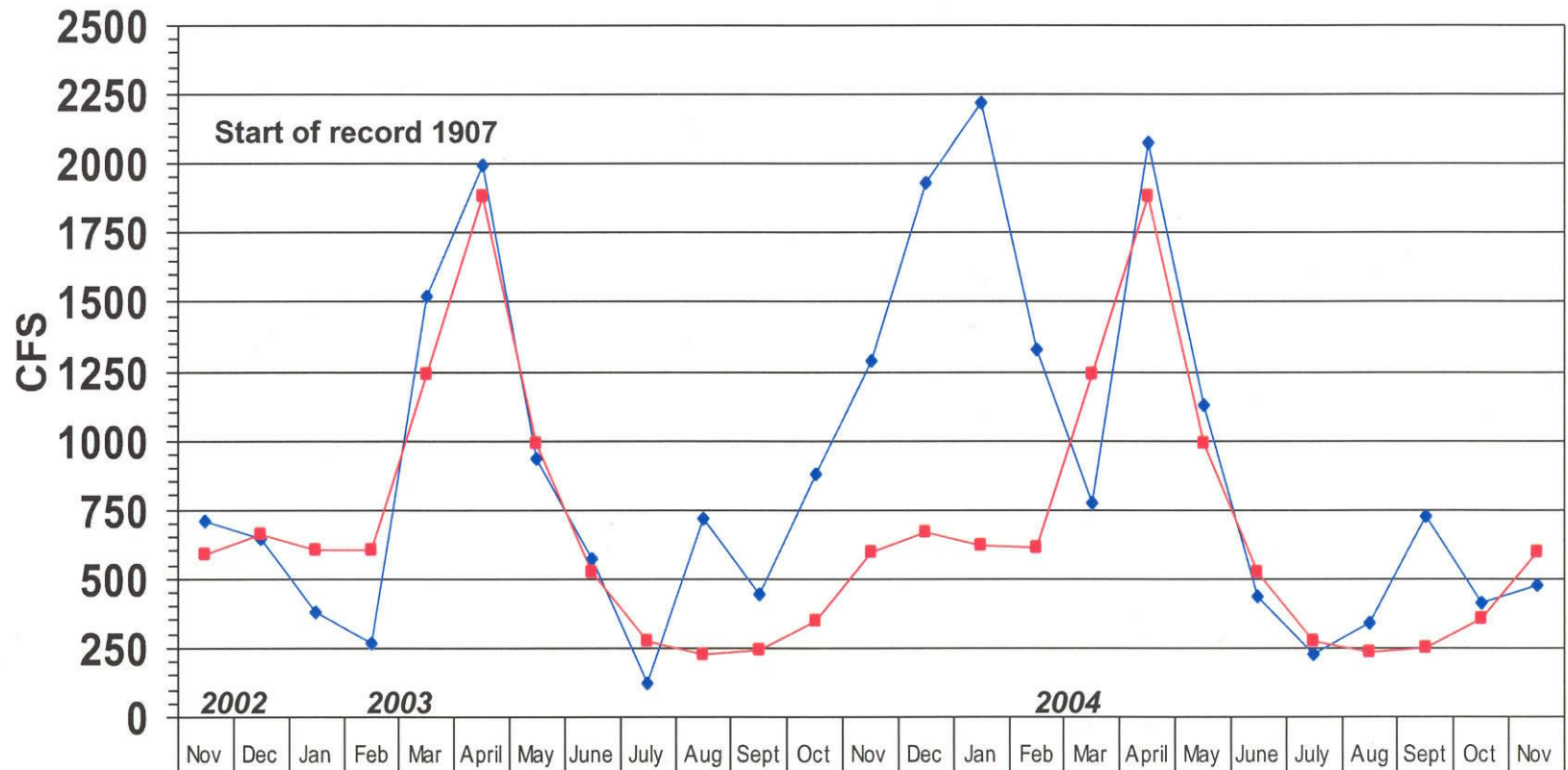
NH DES, Dam Bureau, Source: USGS (ice: 11/02, 12/02, 01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
Monthly Mean Flow	706	642	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224	334	721	408	477
Mean of Monthly Flow s	586	657	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274	230	249	350	593
% of Normal	120%	98%	63%	45%	122%	106%	94%	109%	43%	311%	182%	252%	217%	288%	359%	218%	62%	110%	113%	84%	82%	145%	290%	117%	80%

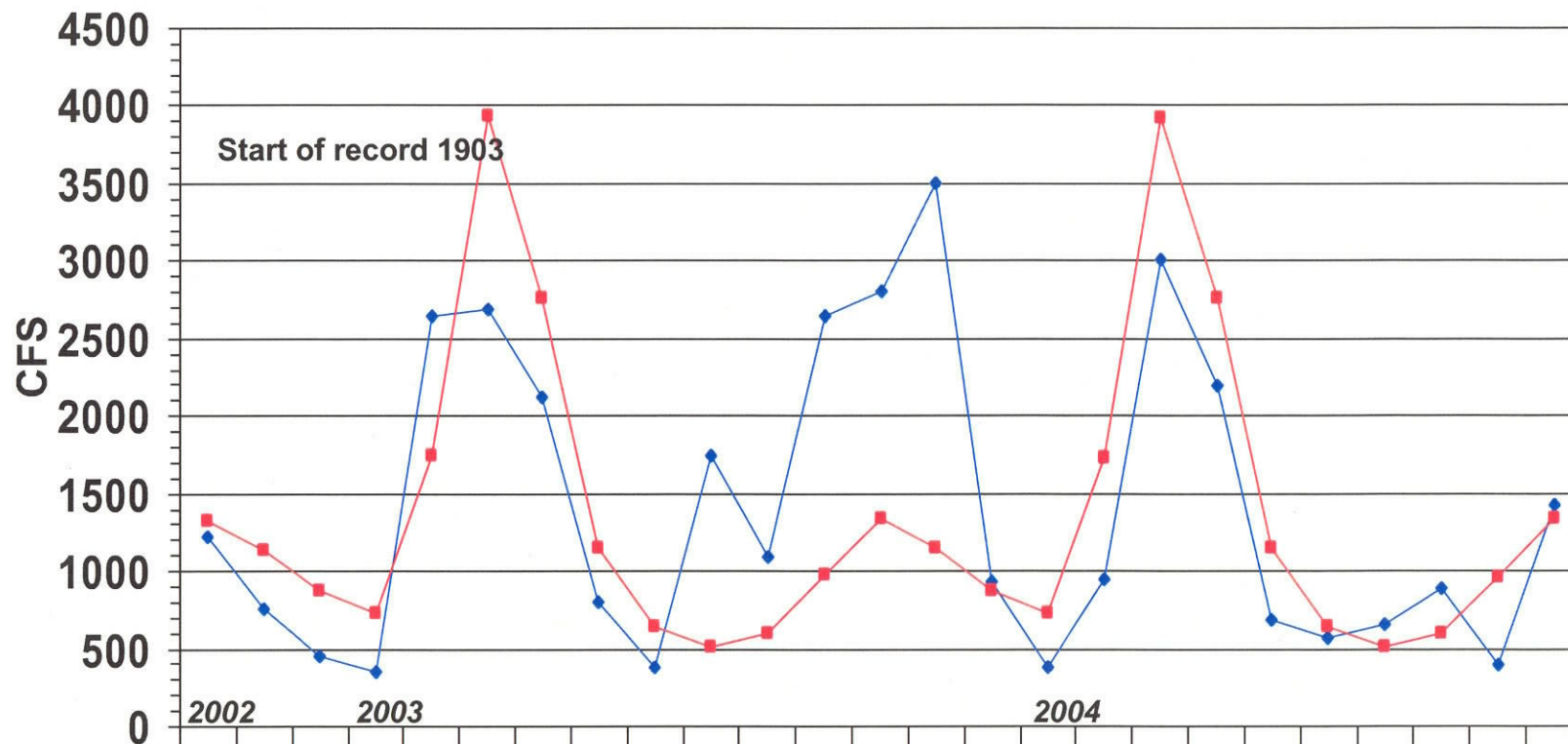
NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,01/04,02/04,03/04)

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
Monthly Mean Flow	1219	751	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	681	563	654	890	393	1416
Mean of Monthly Flow s	1327	1129	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1147	634	515	598	964	1342
% of Normal	92%	67%	52%	48%	152%	68%	77%	69%	60%	339%	182%	271%	209%	303%	108%	52%	55%	77%	79%	59%	89%	127%	149%	41%	106%

NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,12/03,01/04,02/04,03/04)

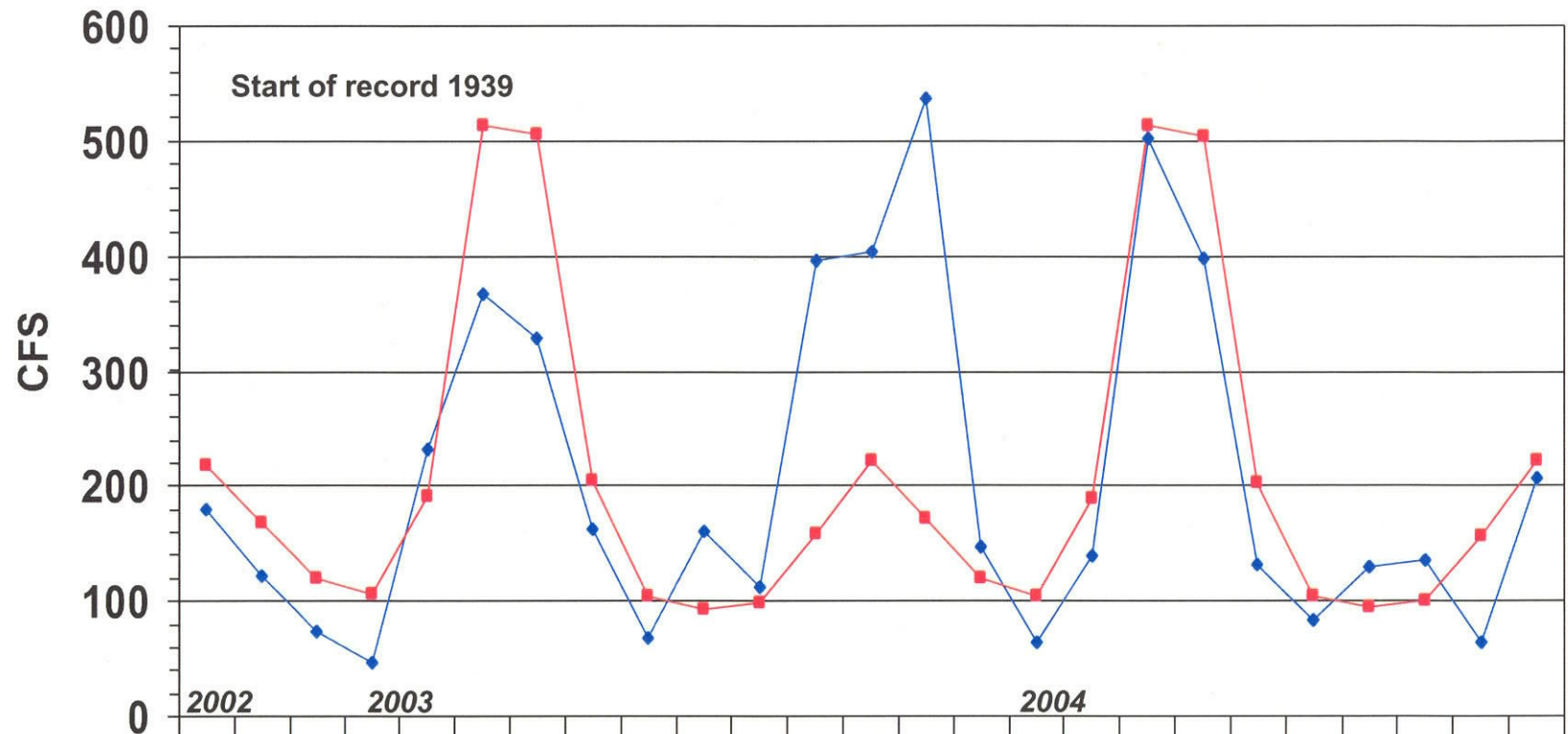
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



	2002				2003				2004																
	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
Monthly Mean Flow	179	122	73	47	232	366	328	163	68	160	112	395	403	537	146	64	138	501	397	131	82	130	135	64	207
Mean of Monthly Flow s	218	167	119	106	191	513	505	204	105	93	99	158	221	172	120	105	190	513	503	203	105	94	100	157	221
% of Normal	82%	73%	61%	44%	121%	71%	65%	80%	65%	172%	113%	250%	182%	312%	122%	61%	73%	98%	79%	65%	78%	138%	135%	41%	94%

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF NOVEMBER 6, 2004



Station number	Station name	Est. Mean Flow (cfs) 12/6/2004	Long Term Median Flow 12/6/2004	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	149	179	22	16	6.8	83%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	1,890	1,570	500	451	0	120%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,780	1,925	1300	1310	795	144%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	1,300	570	105	97	66	228%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	233	102	6	4.8	4.5	228%	FALSE	FALSE	FALSE
Piscataqua River Basin										
01072100	SALMON FALLS RIVER AT MILTON, NH	373	189	27	24	16	197%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	485	271	7	5	--	179%	FALSE	FALSE	FALSE
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	368	253	55	49	46	145%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	498	284	65	56	--	175%	FALSE	FALSE	FALSE
01076000	BAKER RIVER NEAR RUMNEY, NH	227	148	18	15	--	153%	FALSE	FALSE	FALSE
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	1,480	868	130	118	45	171%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	158	93	7	6.2	2.7	170%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	603	538	143	136	48	112%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	3,860	1,780	520*	551	--	217%	FALSE	FALSE	FALSE
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	159	91.5	5.5	6.3	--	174%	FALSE	FALSE	FALSE
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	1,200	502	40	37	--	239%	FALSE	FALSE	FALSE
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	1,680	612	35	39	--	275%	FALSE	FALSE	FALSE
01086000	WARNER RIVER AT DAVISVILLE, NH	393	176	6	5.3	--	223%	FALSE	FALSE	FALSE
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	423	142	15.5	13.7	--	298%	FALSE	FALSE	FALSE
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	118	66	1.7	1.2	--	179%	FALSE	FALSE	FALSE
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	375	218	8	8.8	--	172%	FALSE	FALSE	FALSE
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	8,680	4,180	560*	644	98*	208%	FALSE	FALSE	FALSE
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	888	192	15	12.9	--	463%	FALSE	FALSE	FALSE
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	238	626	50	42	30	38%	FALSE	FALSE	FALSE
01129440	MOHAWK RIVER NEAR COLEBROOK NH	Dis		8.5	7.4	5.3	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	788	1,360	220	176	108	58%	FALSE	FALSE	FALSE
01130000	UPPER AMMONOOSUC RIVER NEAR GROVETON, NH	Dis		55	49	32	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01131500	CONNECTICUT RIVER NEAR DALTON, NH	2,700	2,115	410	389	115	128%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	151	120	32	28	21	126%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	5,390	4,340	480*	690	152*	124%	FALSE	FALSE	FALSE
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	7,060	5,570	380*	902	82*	127%	FALSE	FALSE	FALSE
01145000	MASCOMA RIVER AT WEST CANAAN, NH	Dis		5.6	4.4	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01150500	MASCOMA RIVER AT MASCOMA, NH	Dis		27	26	2	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	607	265	40	38	14	229%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	11,300	7,470	260*	1058	115*	151%	FALSE	FALSE	FALSE
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	283	126	4.5	2.7	0.4	225%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	125	58	1.6	1.1	0.3	216%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	1,100	392	32	--	--	281%	FALSE	FALSE	FALSE

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Source: USGS, NH DES

Discontinued gage 10/1/04

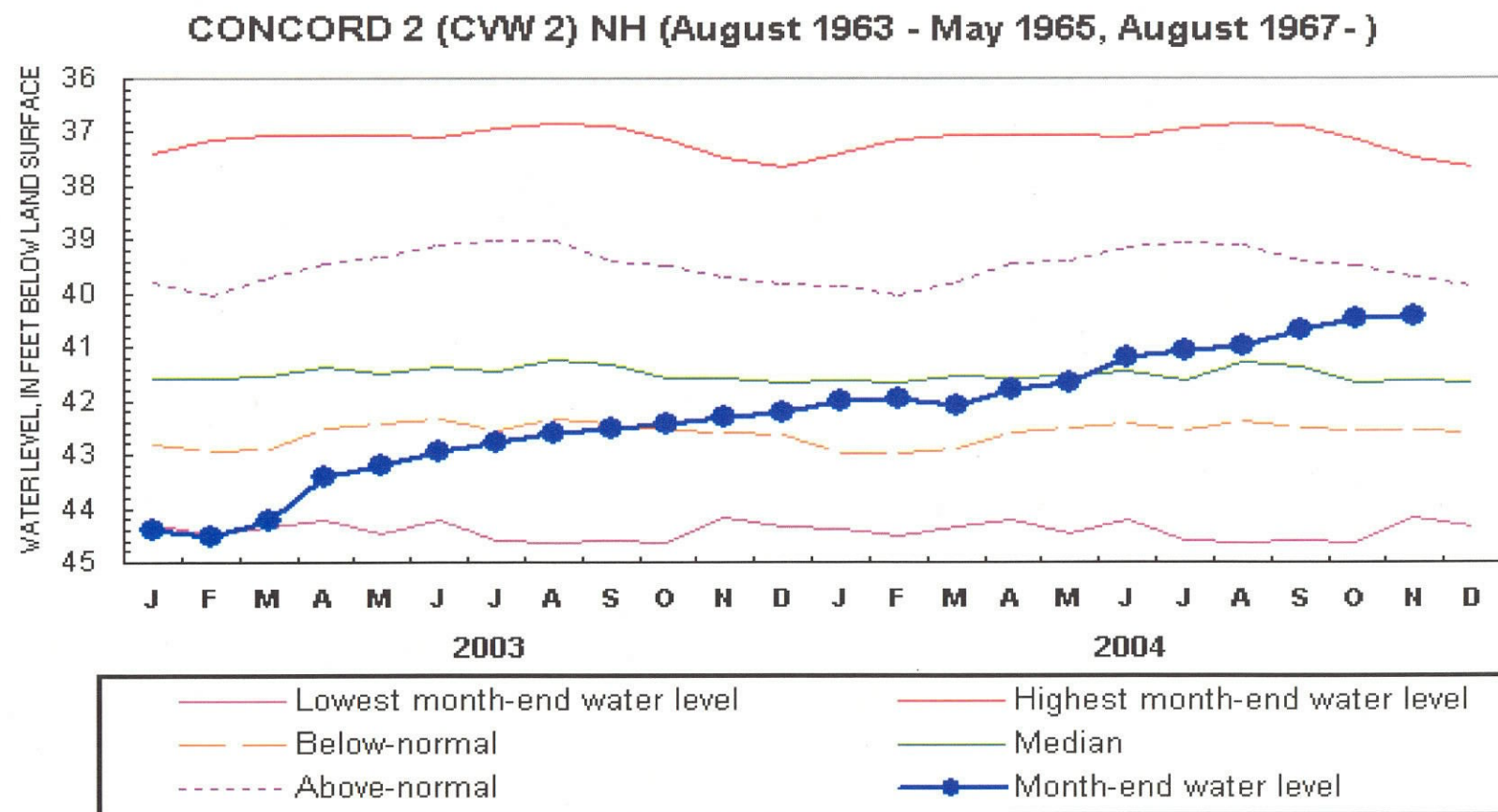
SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	29	33	17
TRUE =	0	0	0

New Hampshire Groundwater Levels for November 2004



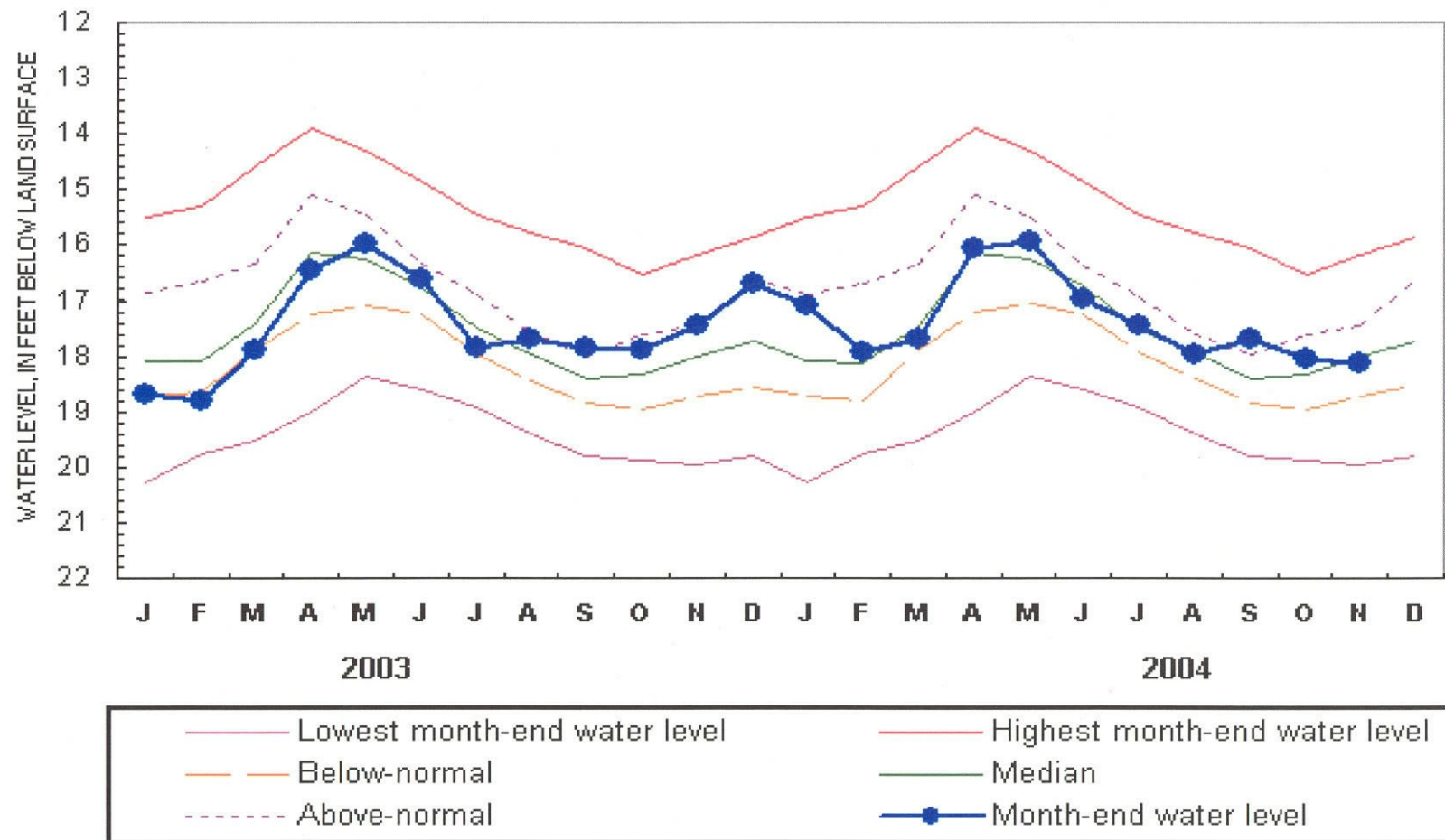
WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF	STATUS
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE		
ALBANY 14	1995	6.92	+0.00	-2.29	6.14	1.30	-0.78	-60.0	BELOW NORMAL	
ALBANY 15	1995	8.93	-0.03	-2.59	8.10	1.10	-0.83	-75.5	BELOW NORMAL	
BARNSTEAD 10	1995	3.03	+0.02	-0.23	---	---	---	---	---	
CAMPTON 34	1988	13.46	+0.17	-2.68	12.70	1.04	-0.76	-73.1	BELOW NORMAL	
COLEBROOK 73	1995	7.63	+0.36	-0.33	7.68	0.42	0.05	11.9	NORMAL	
CONCORD 2	1963	40.45	+0.03	+1.88	41.64	4.15	+1.19	28.7	NORMAL	
CONCORD 4	1966	18.15	-0.11	-0.70	18.01	1.96	-0.14	-7.1	NORMAL	
DEERFIELD 46	1984	39.11	-0.13	-0.30	39.29	1.15	+0.18	15.7	NORMAL	
ENFIELD 30	1990	9.39	-0.49	-6.90	8.45	1.44	-0.94	-65.3	BELOW NORMAL	
ERROL 1	1966	---	---	---	12.9	---	---	---	---	
FRANKLIN 1	1966	12.42	-0.36	-0.52	13.45	3.67	+1.03	28.1	ABOVE NORMAL	
GREENFIELD 75	1995	62.22	-0.39	+0.75	62.98	2.56	+0.76	29.7	NORMAL	
HOOKSETT 5	1965	48.88	-0.57	-0.76	49.11	4.11	+0.23	5.6	NORMAL	
KEENE 2	1963	3.34	-0.23	-1.13	2.98	2.76	-0.36	-13.0	NORMAL	
LANCASTER 1	1966	1.30	+0.80	+0.10	1.64	0.80	+0.34	42.5	NORMAL	
LEE 1	1953	31.31	-0.10	-0.09	31.13	1.22	-0.18	-14.8	NORMAL	
LISBON 19	1990	14.52	+0.04	-2.17	13.98	0.55	-0.54	-98.2	BELOW NORMAL	
NASHUA 218	1964	28.22	+0.21	-0.50	28.55	1.81	+0.33	18.2	NORMAL	
NEW DURHAM 53	1986	19.56	-0.02	-0.51	19.15	1.33	-0.41	-30.8	NORMAL	
NEW LONDON 1	1947	12.06	-0.38	-6.76	12.08	8.30	+0.02	0.2	NORMAL	
NEWPORT 3	1995	6.69	-0.10	-1.88	6.12	1.25	-0.57	-45.6	BELOW NORMAL	
NEWPORT 6	1995	6.81	-0.12	-1.92	6.22	1.24	-0.59	-47.6	BELOW NORMAL	
OSSIPEE 38	1995	36.13	-0.06	-0.48	35.74	0.79	-0.39	-49.4	BELOW NORMAL	
SHELBURNE 2	1995	5.19	-0.06	-2.47	4.45	0.81	-0.74	-91.4	BELOW NORMAL	
WARNER 1	1965	31.27	-0.20	-1.48	31.51	1.72	+0.24	14.0	NORMAL	

Source: USGS, NH DES



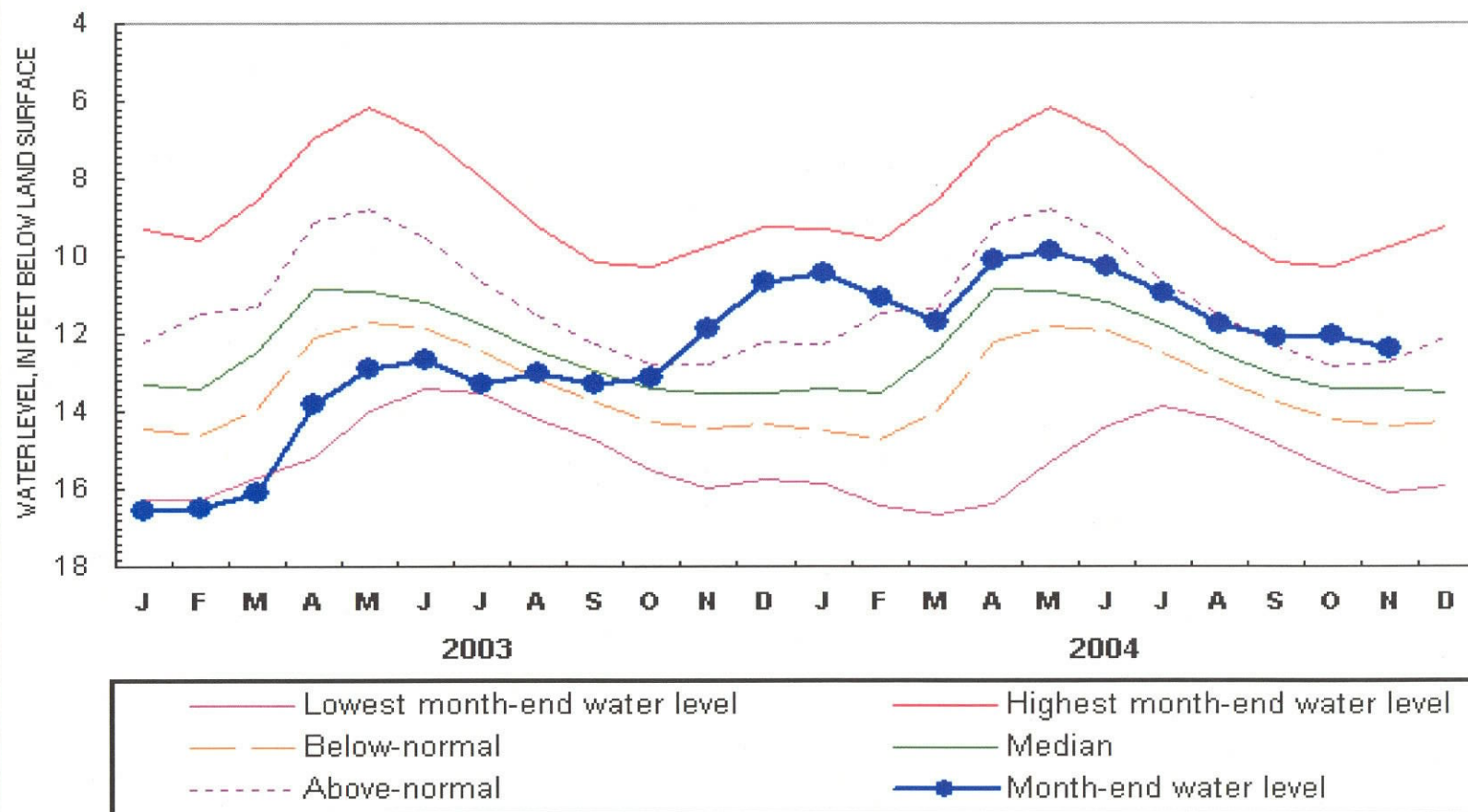
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

CONCORD 4 (CWV 4) NH (November 1966 -)



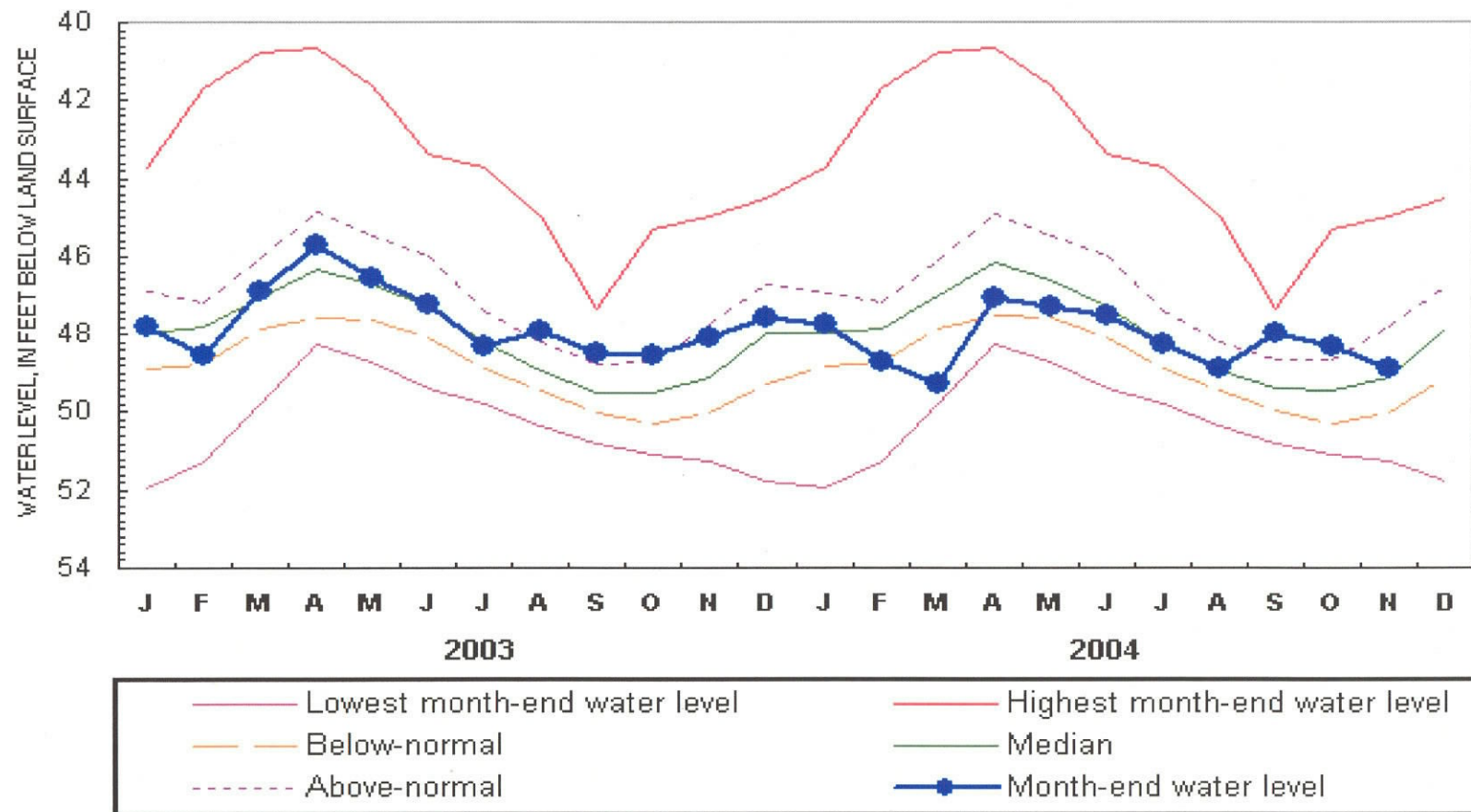
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

FRANKLIN 1 (FKW 1) NH (October 1966 -)



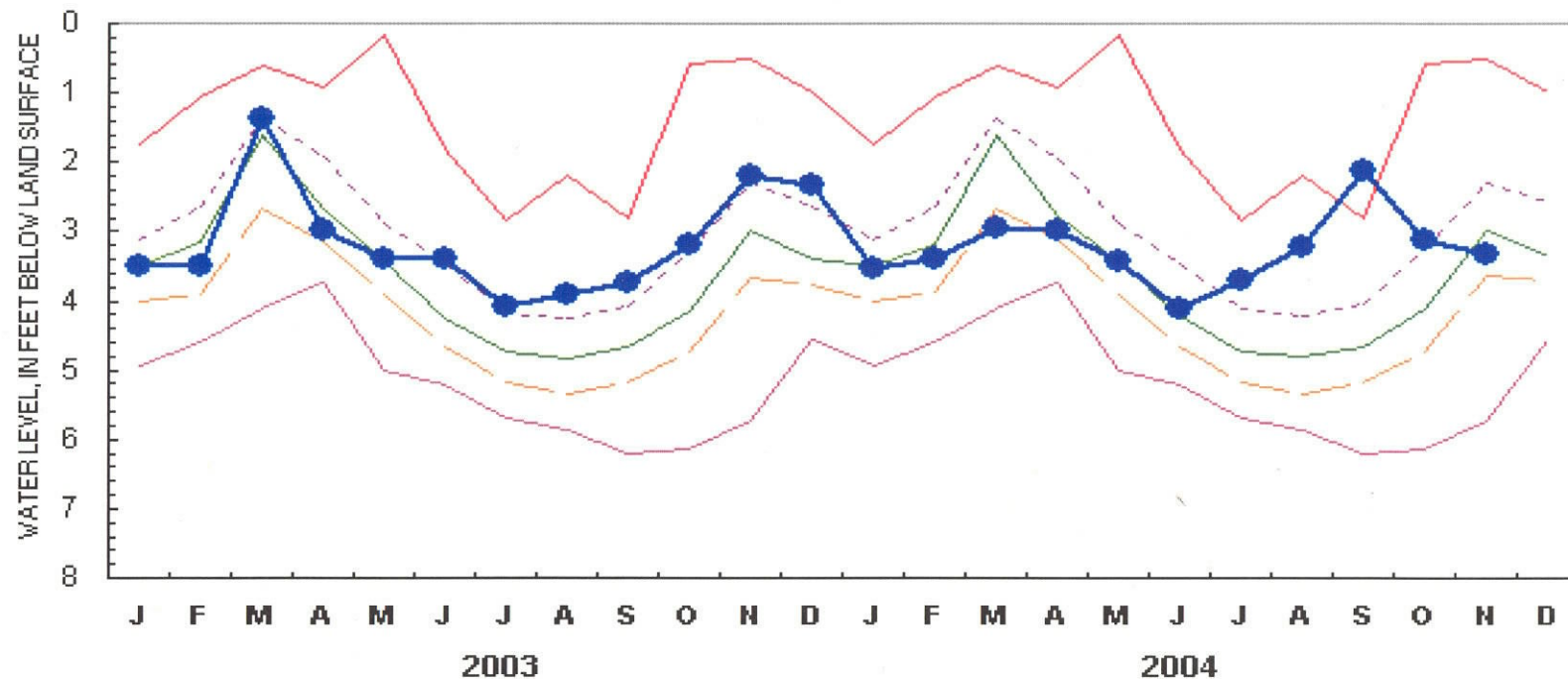
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
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HOOKSETT 5 (HTW 5) NH (April 1965 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
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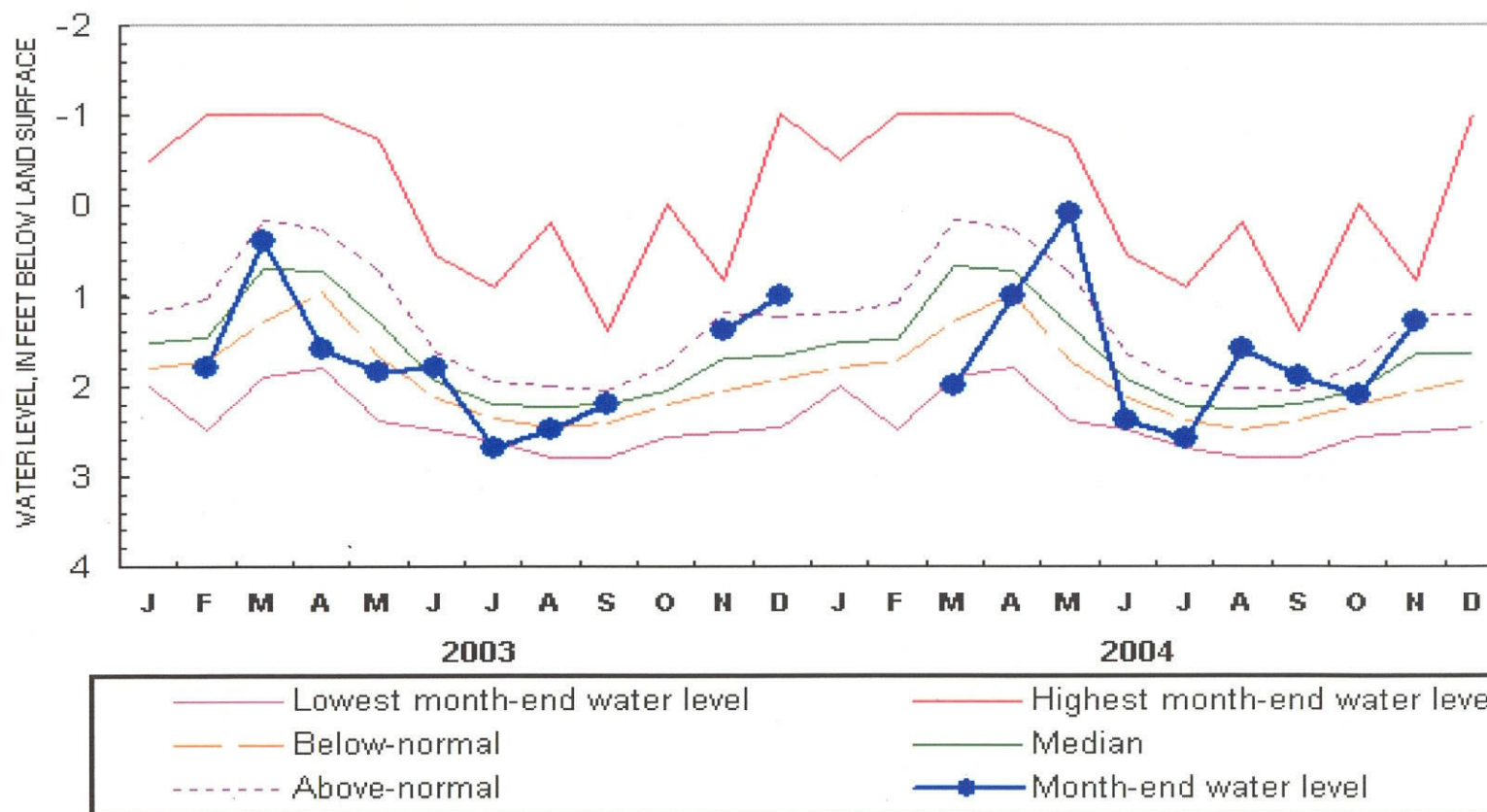
KEENE 2 (KEW 2) NH (August 1963 -)



- | | |
|--------------------------------|---------------------------------|
| — Lowest month-end water level | — Highest month-end water level |
| — Below-normal | — Median |
| - - - Above-normal | —●— Month-end water level |

Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
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LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)



Highest and lowest month-end water levels are monthly extremes for the period of record

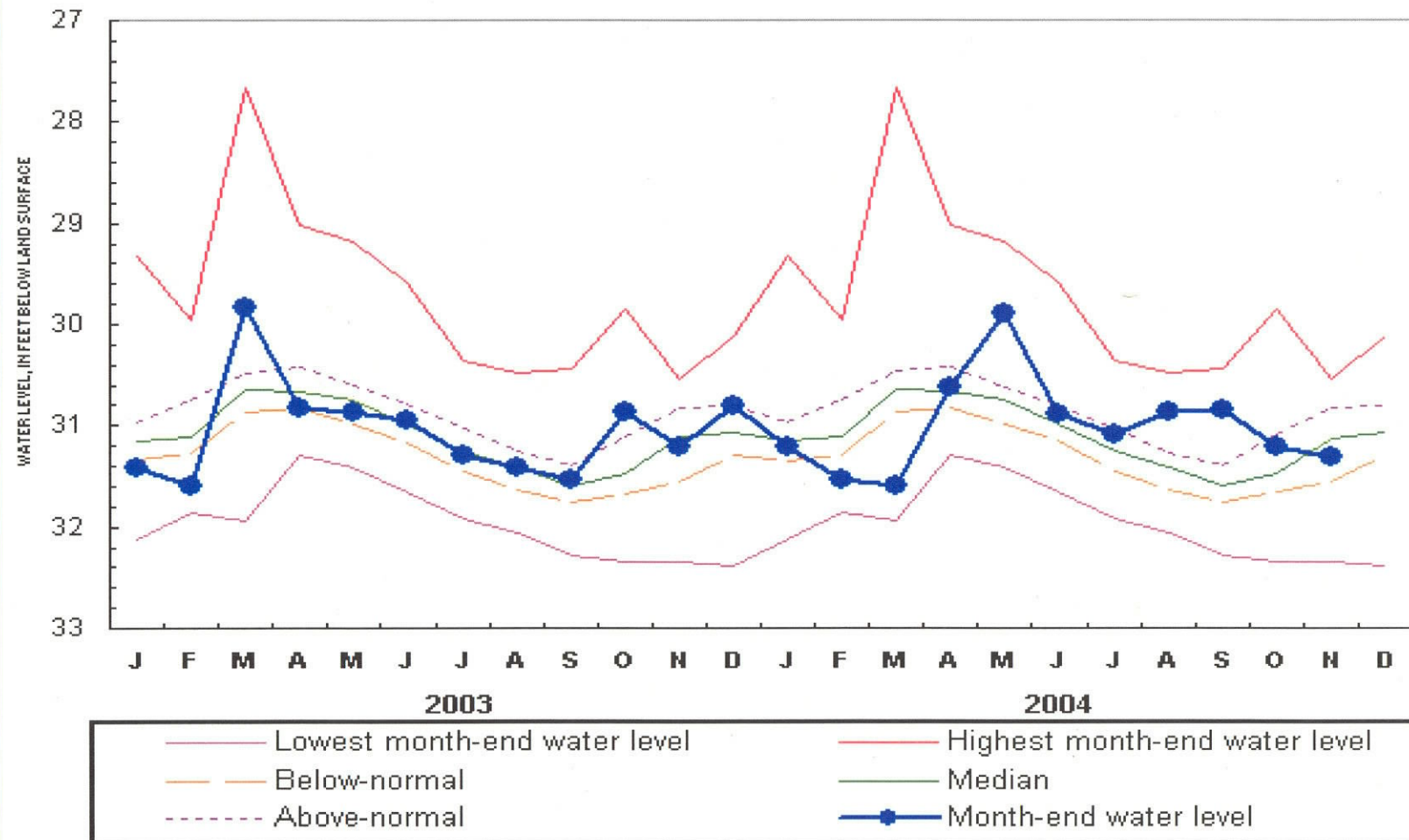
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

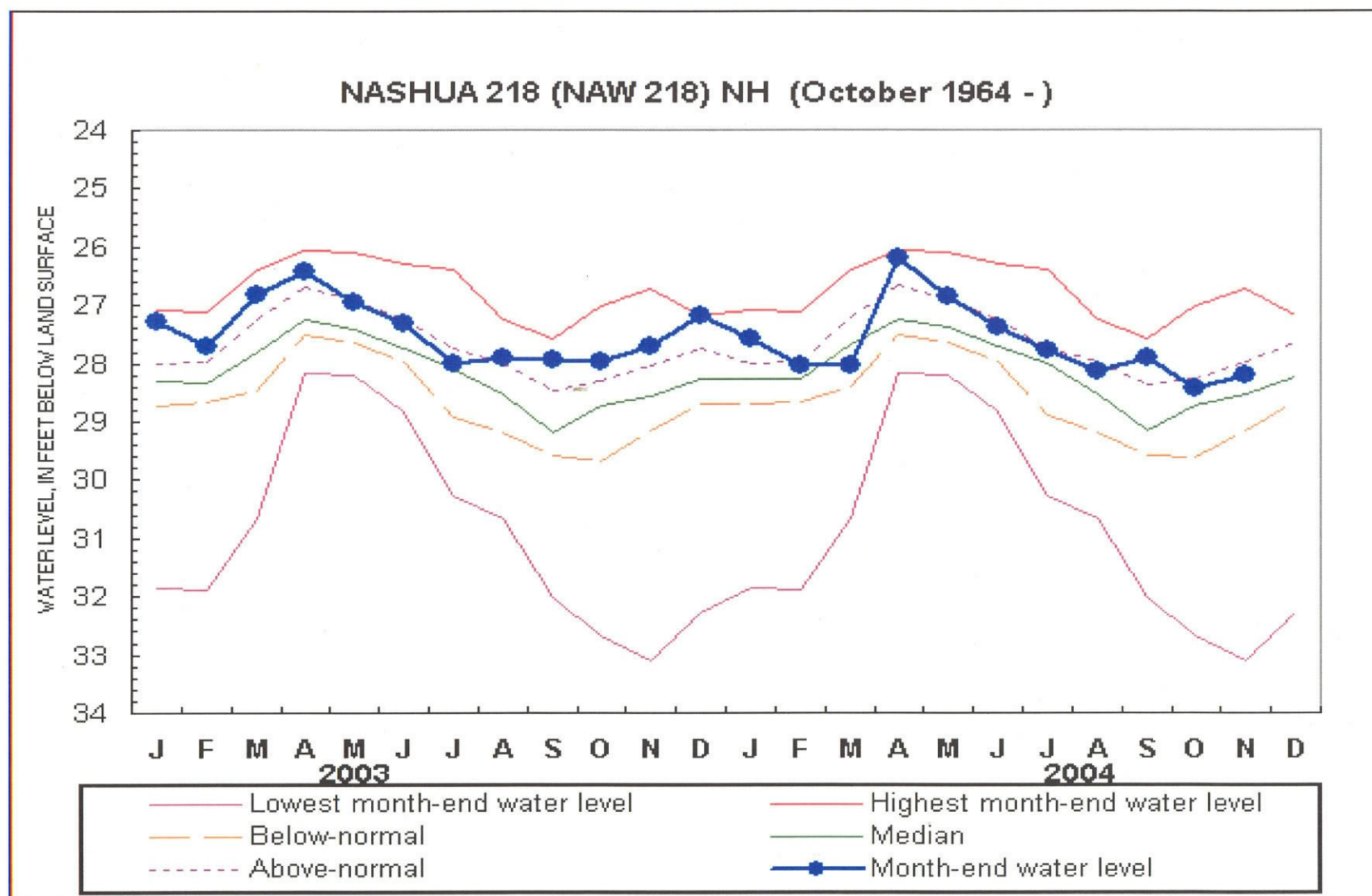
Median is the 50% quartile (half of the month-end water levels were higher or lower)

Water levels after September 2000 are provisional and subject to revision.

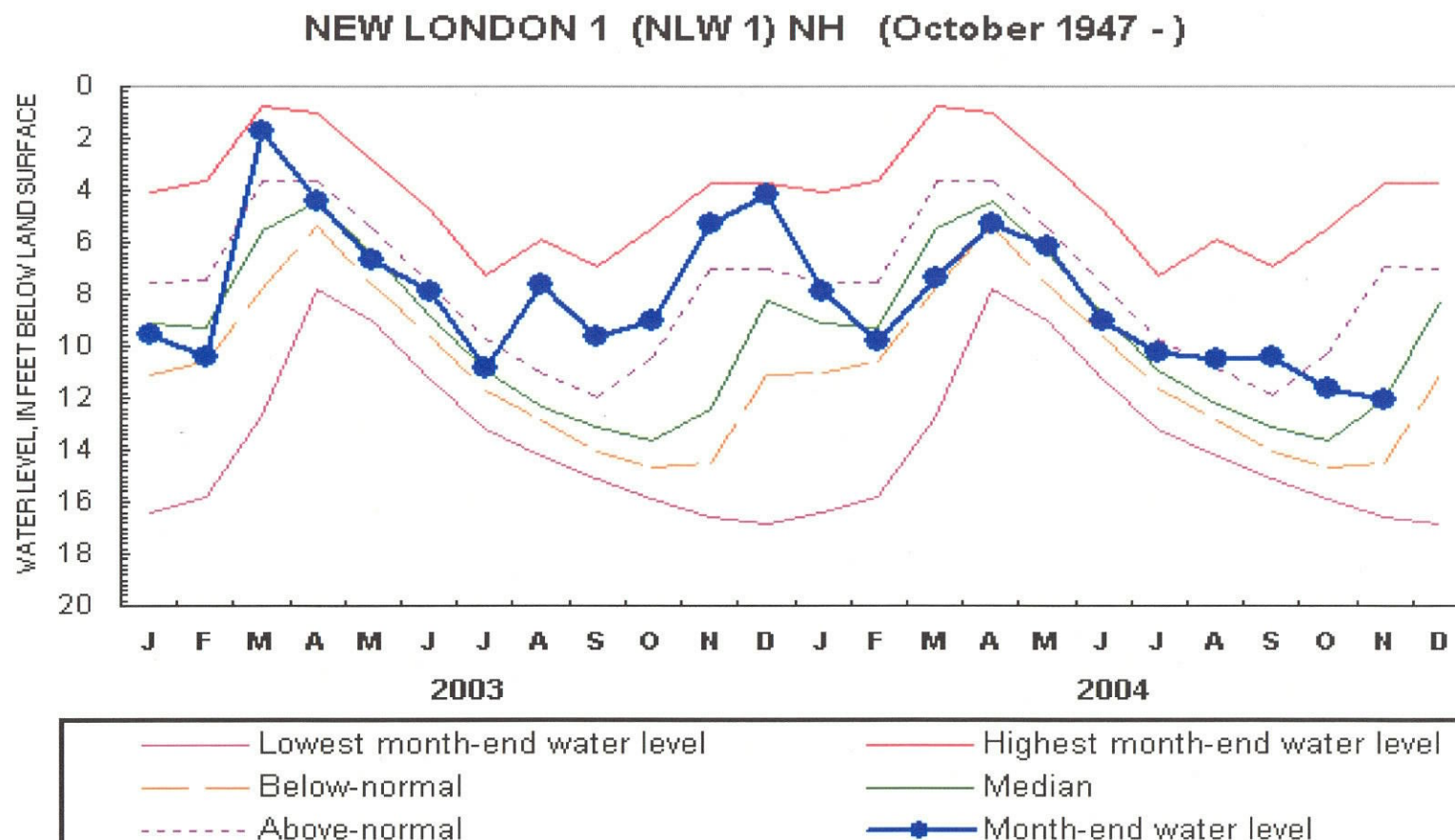
LEE 1 (LIW 1) NH (November 1953 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
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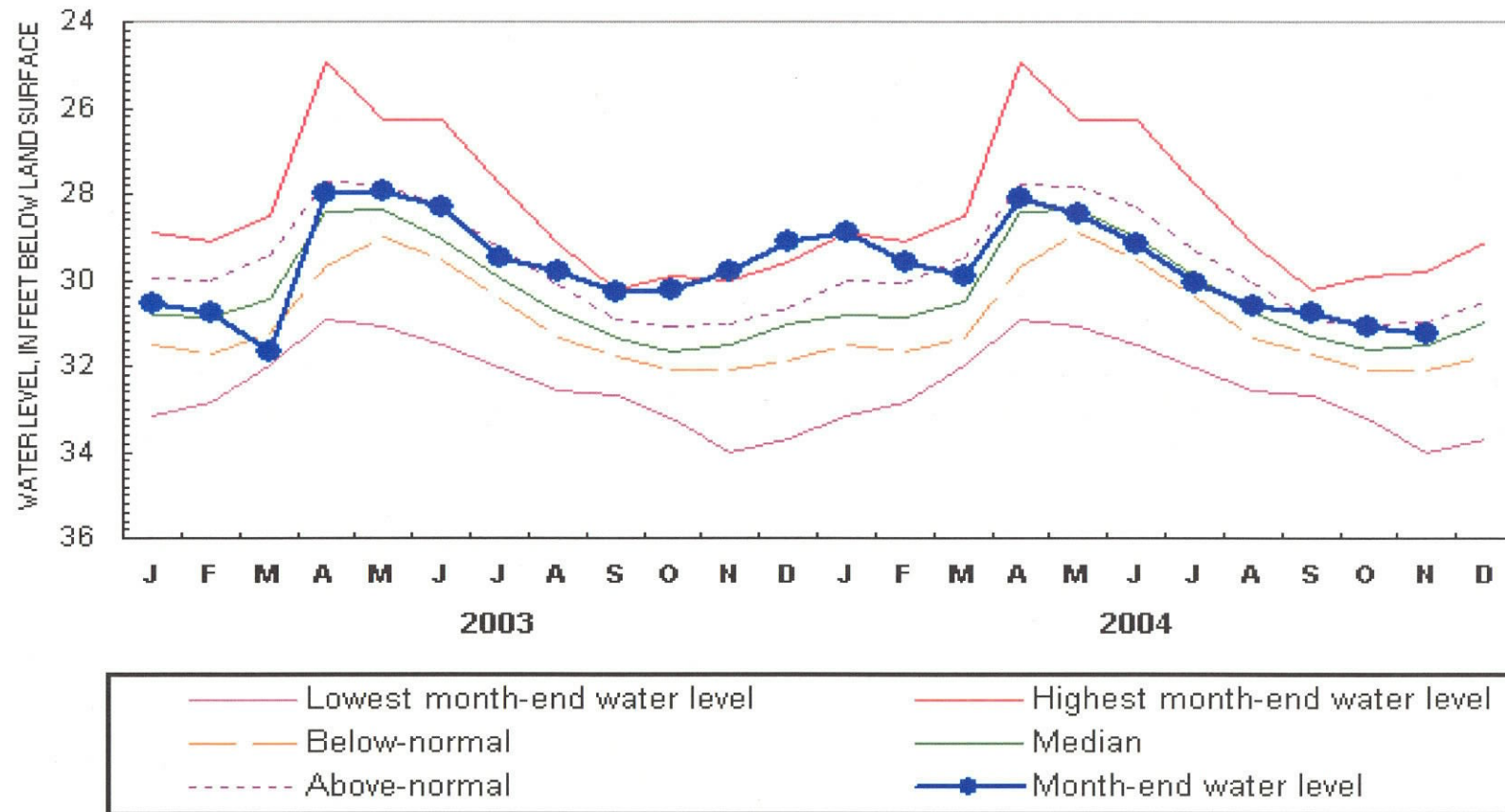


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
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Highest and lowest month-end water levels are monthly extremes for the period of record
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 Water levels after September 2000 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

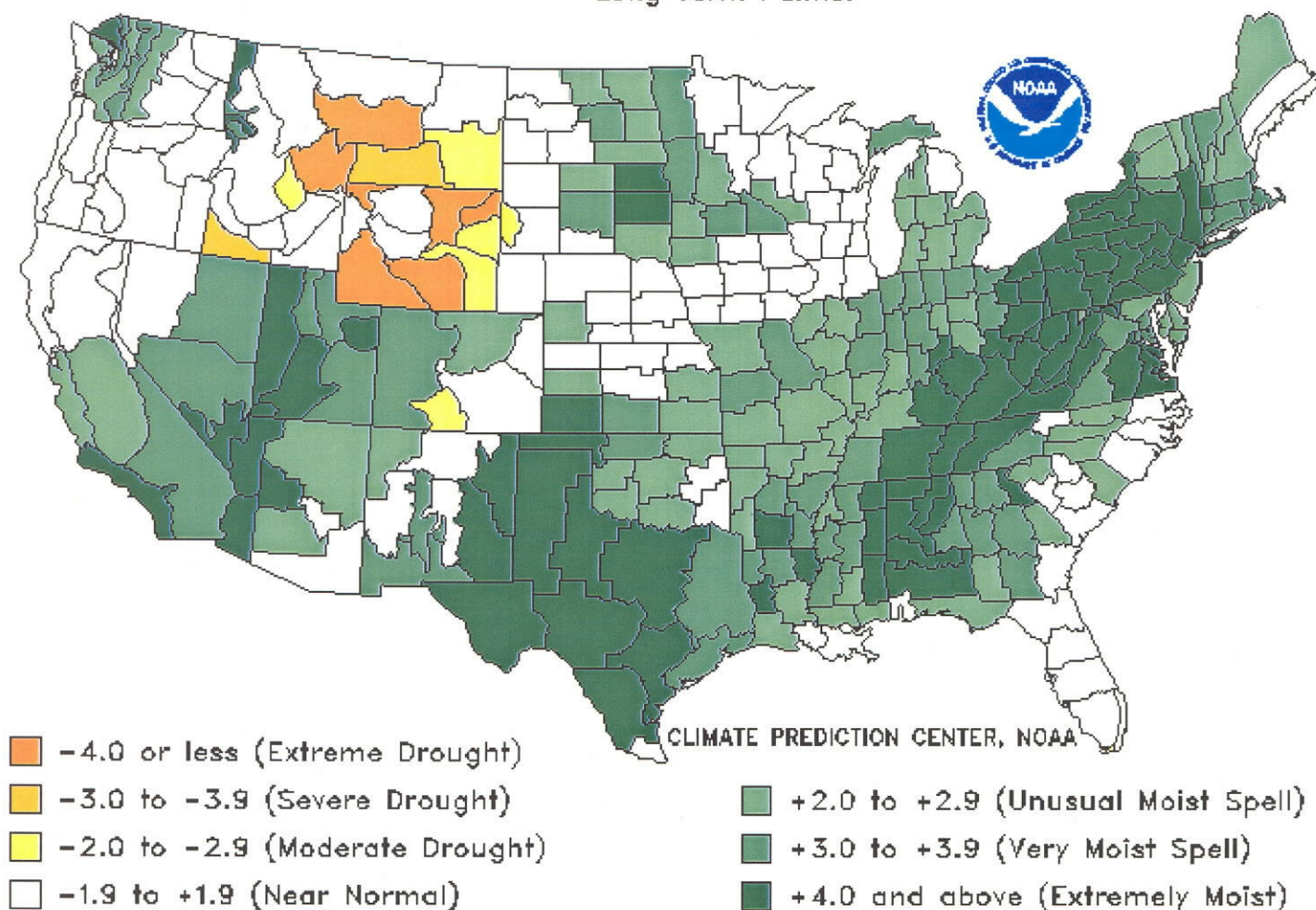


Highest and lowest month-end water levels are monthly extremes for the period of record
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 Below-normal is the 25% quartile (25% of month-end water levels were lower)
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Drought Severity Index by Division

Weekly Value for Period Ending 4 DEC 2004

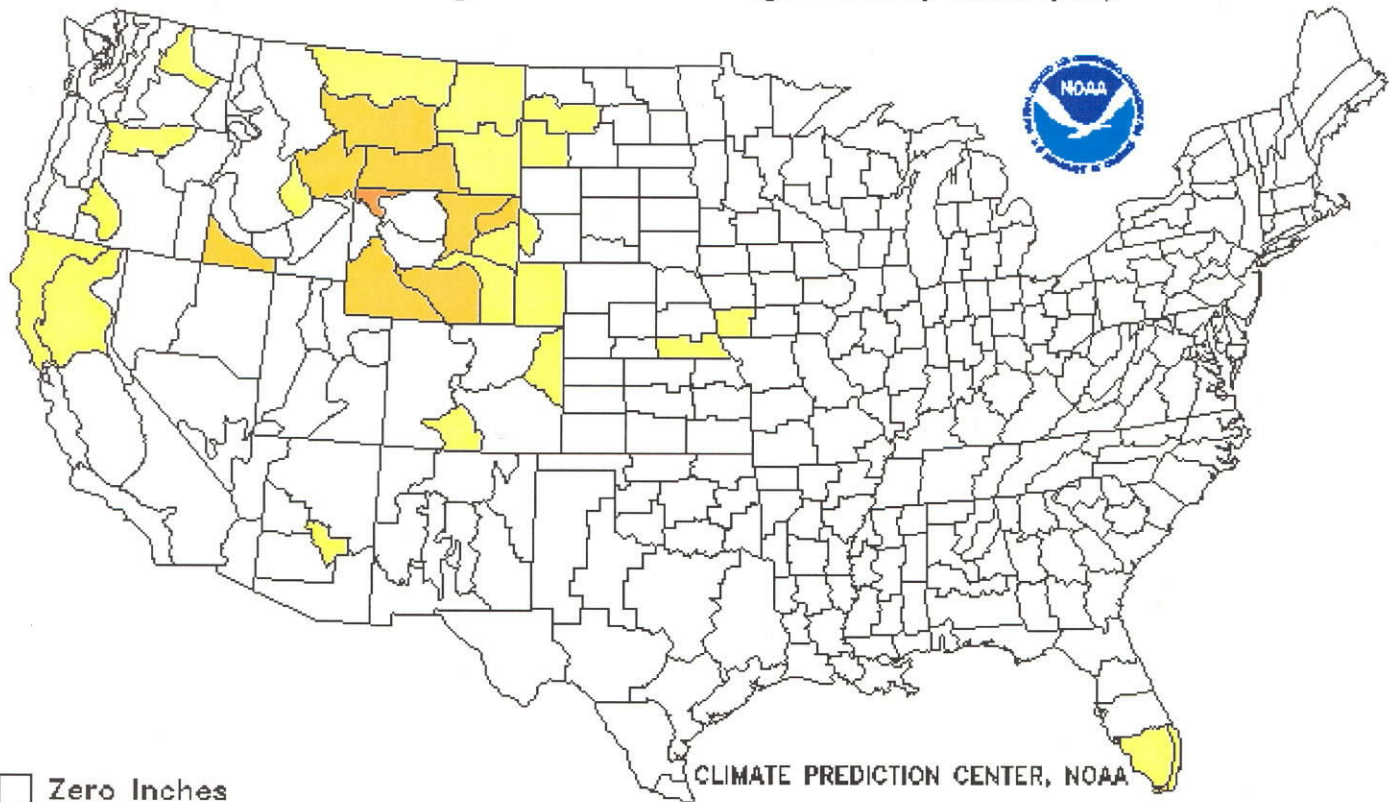
Long Term Palmer



Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 4 DEC 2004

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.